

● PRINTER RUSH ●
(PTO ASSISTANCE)

Application :	<u>10/07/82</u>	Examiner :	<u>B. BAROT</u>	GAU :	<u>2155</u>
From:	<u>R. MITCHELL</u>	Location:	<u>IDC FMF FDC</u>	Date:	<u>1/3/06</u>

Tracking #: EPMA 10/07/82 Week Date: 1/14/06

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input checked="" type="checkbox"/> OATH	<u>MISSING</u>	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

[RUSH] MESSAGE: OATH / DECLARATION IS MISSING.

THANK YOU
REM

[XRUSH] RESPONSE:

See misc comm

INITIALS: RR

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

Atty Docket No. 022193-090610US
(formerly 22726-05935)

PTO FAX NO.: 1-571-273-9009

ATTENTION: Examiner Barot, Bharat

Group Art Unit 2155

**OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Barot, Bharat**

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of Timothy TUTTLE et al., Application No. 10/017,182, filed December 14, 2001 for TECHNIQUES FOR UPDATING LIVE OBJECTS AT CLIENTS USING A DYNAMIC ROUTING NETWORK (AS AMENDED) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

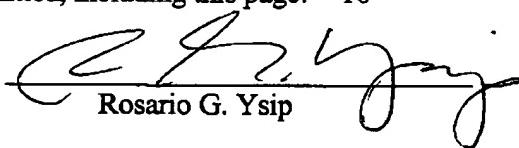
Documents Attached

1. Response to Notice to File Corrected Application Papers (Notice of Allowance Mailed) (2 pages);
2. Copy of Declaration filed June 4, 2002 (2 pages);
3. Copy of Transmittal Form filed June 4, 2002 (1 page);
4. Copy of Responsse to Notice to File Missing Parts of Application (2 pages);
5. Copy of Return Postcard (1 page); and
6. Copy of PTO's Notice to File Corrected Application Papers (1 page).

Number of pages being transmitted, including this page: - 10 -

Dated: February 1, 2006

Rosario G. Ysip



*PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300*

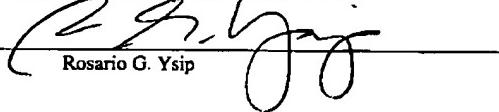
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 415-576-0200
Fax: 415-576-0300
3891

60693347 v1

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents, United States Patent and Trademark Office, Fax No. 571-273-9009 on February 1, 2006

TOWNSEND and TOWNSEND and CREW LLP

By:



PATENT
Docket No.: 022193-090610
(formerly 22726-05935)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Timothy TUTTLE, et al.

Application No.: 10/017,182

Filed: December 14, 2001

For: TECHNIQUES FOR UPDATING
LIVE OBJECTS AT CLIENTS USING A
DYNAMIC ROUTING NETWORK (AS
AMENDED)

Examiner: BAROT, Bharat

Art Unit: 2155

RESPONSE TO NOTICE TO FILE
CORRECTED APPLICATION PAPERS
(Notice of Allowance Mailed)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Corrected Application Papers after a Notice of Allowance date mailed January 24, 2006, attached are the following:

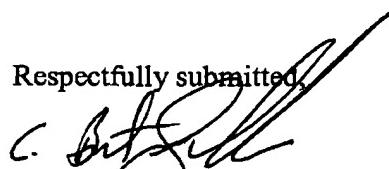
1. Copy of the Declaration submitted in the PTO in Response to Notice to File Missing Parts dated June 4, 2002;
2. Copy of the Transmittal Form;
3. Copy of Response to Notice to File Missing Parts of Application;
4. Copy of postcard indicating that the Declaration was received in the PTO;
and
5. Copy of PTO's Notice to File Corrected Application Papers.

Timothy TUTTLE, et al.
Application No.: 10/017,182
Page 2

PATENT

In view of the foregoing, Applicants believe the application is now complete and will await PTO's approval to proceed with the Issue Fee. If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (415) 576-0200.

Respectfully submitted,



C. Bart Sullivan

Reg. No. 41,516

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
CBS:rgy

60692779 v1

COPY

ATTORNEY DOCKET NO. 22726-05935

PTO/SB/01A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- The attached application or
 Application No. 10/017,182, filed on December 14, 2001,
 as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

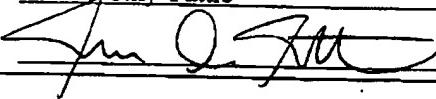
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

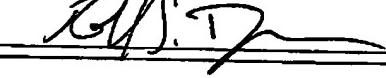
All statements made herein of my/our knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

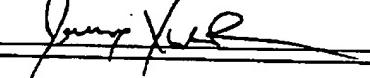
Inventor one: Timothy Tuttle Citizen of: United States

Signature:  Date: 5/30/02

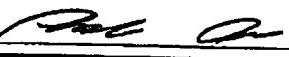
Inventor two: Robert S. Dreyer Citizen of: United States

Signature:  Date: 5/30/02

Inventor three: Jeremy S. Lueck Citizen of: United States

Signature:  Date: 5/30/02

Inventor four: Charles E. Cano Citizen of: United States

Signature:  Date: 5-16-02

Additional inventors are being named on one additional form attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

COPY

ATTORNEY DOCKET NO. 22726-05935

PTO/SB/01A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- The attached application or
 Application No. 10/017,182, filed on December 14, 2001,
 as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)Inventor one: Paul A. Sorensen Citizen of: United StatesSignature: Paul Sorensen Date: 5/16/02

Inventor two: _____ Citizen of: _____

Signature: _____ Date: _____

Inventor three: _____ Citizen of: _____

Signature: _____ Date: _____

Inventor four: _____ Citizen of: _____

Signature: _____ Date: _____

 Additional inventors are being named on _____ additional form attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/21 (modified)

Approved for use through 10/10/01, OMB 0651-0031

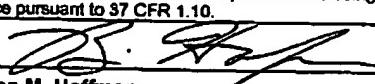
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		Application Number	10/017,182
TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>		Filing Date	December 14, 2001	
		First Named Inventor	Timothy Tuttle et al.	
		Group Art Unit Number	2151	
		Examiner Name	UNASSIGNED	
Total Number of Pages in This Submission	12	Attorney Docket Number	22726-05935	

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> One Month Extension of Time
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

REMARKS:

SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	Brian M. Hoffman, Reg. No. 39,713	Dated: June 4, 2002

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	Brian M. Hoffman	Dated: June 4, 2002
Express Mail Mailing Number (optional):		

22726-05935/SF/5076839.1

COPY**PATENT****IN THE UNITED STATES****PATENT AND TRADEMARK OFFICE**APPLICANTS: Timothy Tuttle *et al.*

APPLICATION NO.: 10/017,182

FILING DATE: December 14, 2001

TITLE: ASYNCHRONOUS MESSAGING USING A DYNAMIC ROUTING NETWORK

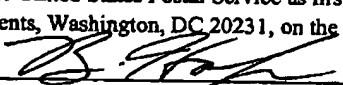
EXAMINER: UNASSIGNED

GROUP ART UNIT: 2151

ATTY. DKT. NO.: 22726-05935

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, DC 20231, on the date shown below:

Dated: June 4, 2002 By: 
Brian M. Hoffman, Reg. No. 39,713

**BOX MISSING PARTS
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231**

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION**

SIR:

Responsive to the Notice to File Missing Parts dated March 4, 2002 received in the above-identified patent application,

Enclosed are:

- a copy of the Notice to File Missing Parts;
- an original, signed Declaration;
- an original, signed Power of Attorney or Authorization of Agent;
- an Application Data Sheet;

PATENT**COPY** payment in the amount of \$793.00 for the

- application filing fee;
- fee for additional claims;
- missing parts surcharge; and
- fee for one month extension of time.

 Other Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,

TIMOTHY TUTTLE *et al.*Dated: June 4, 2002By: 

Brian M. Hoffman, Reg. No. 39,713

Attorney for Applicants

Fenwick & West LLP

Two Palo Alto Square

Palo Alto, CA 94306

Tel.: (415) 875-2484

Fax: (415) 281-1350

COPY

Date Mailed: June 4, 2002 | Atty/Sec: BMH:paf | Filing Date: December 14, 2001

Application No.: 10/017,182 | Docket No.: 22726-05935

Applicants: Timothy Tuttle et al.

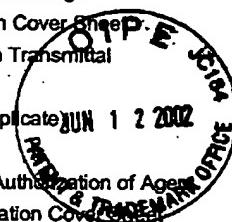
Title: ASYNCHRONOUS MESSAGING USING A DYNAMIC ROUTING NETWORK

Please imprint Patent Office "date stamp" hereon to indicate receipt and then return card to addressee

- | | |
|---|---|
| <input type="checkbox"/> ____ pages of Specification, Claims & Abstract | <input type="checkbox"/> Request and Certification under
35 U.S.C. 122(b)(2)(B)(i) |
| <input type="checkbox"/> ____ sheets of informal drawings | <input type="checkbox"/> Amendment/Response |
| <input type="checkbox"/> Provisional Application Cover Sheet | <input checked="" type="checkbox"/> Response to Notice to File Missing Parts |
| <input type="checkbox"/> New Utility Application Transmittal | <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts |
| <input checked="" type="checkbox"/> Transmittal | <input checked="" type="checkbox"/> One Month Extension of Time |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) JUN 1 2 2002 | <input type="checkbox"/> Issue Fee Transmittal |
| <input checked="" type="checkbox"/> Declaration | <input type="checkbox"/> Letter to Chief Draftsperson |
| <input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent | <input type="checkbox"/> Request for Certificate of Correction |
| <input type="checkbox"/> Assignment & Recordation Cover Sheet | <input checked="" type="checkbox"/> Small Entity Assertion Under 37 CFR 1.27 |
| <input type="checkbox"/> CPA Request Transmittal | <input checked="" type="checkbox"/> First Class Certificate of Mailing |
| <input type="checkbox"/> Application Data Sheet | <input checked="" type="checkbox"/> Box Missing Parts |
| <input checked="" type="checkbox"/> Check No. 2138 for \$ 793.00 | <input type="checkbox"/> Express Mail No. |

Other: _____

22726-05935



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Serial Number
10017182

Date Mailed
1/24/06

NOTICE TO FILE CORRECTED APPLICATION PAPERS***Notice of Allowance Mailed***

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- ♦ The oath/declaration is missing from the application. Fax missing information to number below or e-mail.
- For status updates visit <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR System, contact the Electronic Business Center (EBC) toll free at 866-217-9197.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Rori Burch
USPTO
Publishing Division
Rori.burch@uspto.gov
Fax (571) 273-9009
Fax (703) 308-6642
703-305-0333 ext.135 (V)